

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 11561  
Application ID: 09681762  
Title of Invention: METADATA, MODELS,  
VISIULAIIZATION AND CONTROL  
First Named Inventor: Sean McCullough  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-01   
Submission Type: Utility Patent Filing  
Filing Type: null  
Confirmation Number: 0  
Attorney Docket Number: NONE  
Digital Certificate Holder: cn=George Meyer, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: FChsVs7C4W4a5kbHcyFe8A==  
Total Fees Authorized: \$786.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 500456  
Deposit Account Name: George R. Meyer

# TRANSMITTAL FORM

JC474 U.S. PRO  
09/681762  
06/01/01



Electronic Version 1.0.2

Stylesheet Version: 1.0

## METADATA, MODELS, VISUALIZATION AND CONTROL

First Named Inventor: Sean M. McCullough

**SUBMITTED BY**

Name: George R. Meyer  
Registration Number: 35,284  
Electronic Signature Mark: GRM Date Signed: 20010601

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

bibd-transmittal	VIGN1231apds.xml
fee-transmittal	VIGN1231fee.xml
patent-assignment	VIGN1231asgn.xml
specification	VIGN1231.xml
declaration	Declp1.tif
declaration	Declp2.tif

**Attached Image File(s):**

Declp1.tif

Declp2.tif

### Comments:

**DECLARATION FOR  
UTILITY OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing  Declaration Submitted after Initial Filing

Attorney Docket No.	VIGN1230-1
First Named Inventor	SEAN M. McCULLOUGH
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

*As a below named inventor, I hereby declare that:*

My residence, post office address, and citizenship are as stated below to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METADATA, MODELS, VISUALIZATION AND CONTROL**

the specification of which was filed on (MM/DD/YYYY)

(Title of Invention)

as United States Application Number of PCT International Application Number:

and was amended on (MM/DD/YYYY) if applicable

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I hereby state I do not know and do not believe that said invention, design or discovery was ever known or used in the United States of America before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application; that said invention, design or discovery has not been patented or made the subject of an inventor's certificate issued prior to the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns; and I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to the patentability defined in 37 CFR 1.55.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(c) of any PCT international application which designated at least one country other than the United States of America, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	NO

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:  
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto
60/219,494	07/20/2000	<input type="checkbox"/>

**DECLARATION – Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT international application designating United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the registered practitioner(s) at Customer No. 25094 to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:						
Given Name (first and middle [if any])			Family Name or Surname			
SEAN M.			McCULLOUGH			
Inventor's Signature				Date	31-05-2001	
Residence: City	Austin	State	TX	Country	United States	Citizenship
Residence Address	206 Franklin Boulevard Austin, Texas 78751					
Post Office Address	same					
Name of Additional Inventor:						
Given Name (first and middle [if any])			Family Name or Surname			
Inventor's Signature				Date		
Residence: City		State		Country		Citizenship
Residence Address						
Post Office Address						
Name of Additional Inventor:						
Given Name (first and middle [if any])			Family Name or Surname			
Inventor's Signature				Date		
Residence: City		State		Country		Citizenship
Residence Address						
Post Office Address						

Direct all correspondence to Customer No. 25094:

Name	George R. Meyer	Gray Cary Ware & Freidenrich LLP				
Address	100 Congress Avenue, Suite 1440					
City	Austin	State	Texas	Zip	78701	
Country	United States	Telephone	(512) 457-7093	Fax	(512) 457-7070	

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 786**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

50-0456



Deposit Account Name:

Gray Cary

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

**SUBMITTED BY**

Authorized Name:

George R. Meyer

Electronic Signature Mark:

GRM

Date Signed:

20010601

**BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

**EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 22	103	\$ 18	2	\$ 36
Independent Claims: 2	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 36

#### **ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40